

CD-ROM FOR NINTENDO?
Games-X has recently received very tasty rumours of a new CD-ROM player for the 8bit Nintendo NES. Incredibly, though, reports have suggested that such a machine will NOT be produced by companies lounging within the gigantic Nintendo markets of Japan or the USA but, in fact, from the UK's very own Codemasters!

Codemasters is no stranger to the realms of CD. It has already produced CD players for the C64 and Spectrum with an abortive attempt for the Amstrad CPC. Software for those 8-bit computers included 30 Codemasters titles. A CD machine for the NES could conceivably continue the compilation theme. The CD environment providing a financial booster for older NES titles - or, then again, we could see new Super Mario-type games stretch for millions of levels, or... well let's wait and see.

Codemasters only response to the rumours was that, "We have lots of new, exciting products in development and this
 may well be one of them."

If the rumours are true, and we think they are, remember that you heard it here first, folks!

## FAMICOM PAL ALERT!



Nintendo's shiny, new Super Famicom has been infiltrating the UK for a few months now. Supplies are low, demand is high and the customers are diesperate. While most the of the UK's retailers are a respectable bunch of chaps, there are a few retailers who may not be serving the public to the best of their akility.

The problem is the PAL version of the Famicom which is available, albeit in very limited numbers, from a few UK retailers.

It appears that the current PAL SF modulators fall out of tune after a short while. Consequently, colours lose their clarity and the sound may degenerate. Sources say that the only possible way of using a PAL SF in its present format is to hook it to a TV that constantly scans and re-tunes a specified signal.

Generally however, they are to be avoided although PC Engine Supplies may have some good news within the month, "We don't sell the PAL version at all- because we are not happy with it. However, we will have a prototype version of a new PAL model arriving this month."

Stick with Games-X and find out if the new PAL Super Famicom passes the quality test.

## XCUSSVE RREE OFFER FOR <br> GAMES-X READERS

How's this for a readers' offer? Mercenary 1 and Second City absolutely free!

All you have to do to get a copy of this exciting classic, which combines flight sim, adventure and arcade fun in high speed vector graphics, is collect three $X$ tokens, one each from any of the first four issues of Games-X.

Stick them in an envelope along with a cheque or postal order for $£ 2$ p\&p made payable to Games-X, and the coupon below - don't forget enter your choice of format. The formats available are Atari ST, Amiga, C64 (disk), C64 (cassette), Spectrum (cassette), Amstrad CPC and Atari 8-bit.

The address to send it to is: Games-X Mercenary Offer, Europa House, Adlington Park, Macclesfield, Cheshire, SK10 4 NP . Don't forget your coupon and cheque/postal order will you?


Format:
NB: Only one game per household. Offer ends 30th June, 1991.

## SECA PRICES SLASHED

Get out your cash! Break open the piggy banks! Sega has announced major price drops across its console range.

All machines have received a chop of at least $£ 20$ which comes into effect from May 1st. The Mega Drive will be officially dropped from $£ 189$ to $£ 149$ for the Altered Beast package, which has been sold on the high street for a few weeks now.

On the 8-bit side, the Master System is being cut from $£ 79$ to $£ 59$, and the Master System Plus comes down to $£ 79$ from £99.

It has been announced that the long awaited Game Gear colour hand held will retail at $£ 99$ when it finally arrives later this spring. Sega believes sales will reach 100,000 units during ' 91 . We'll just have to wait to see if it's right or not.

## WERE WE RICHIOR WHAT?

In our preview issue we predicted some results of the second annual European Computer Leisure Awards.

Games-X was bang on! Psygnosis did win Software Publisher of the Year;


Shadow of the Beast won the Best Graphics award; and the category for Most Original Game went to Lemmings.

Other winners were Dragon's Lair II (Best Graphics), Klax (Best Mind Game), F-19 (Best Simulation) and Secret of Monkey Island (Best Adventure/RPG)

## FREF CAMES FOR SALE

US Gold has just taken a bite into mouse manufacturing's big cheese, Naksha.

Gold will be bundling some of its games - such as Their Finest Hour and Operation Stealth - as extra freebies with several of Naksha's current models.

## Third time lucky

PC-owning fans of the classic flight-combat simulation Falcon are in for a treat in May when what promises to be the most enhanced version of the game so far comes out.

Falcon 3.0 puts you in the cockpit of General Dynamics' F-16 in a whole new combat world with several new levels of play.

What looks most interesting is the player's ability to control a squadion of sixteen planes, with as many as eight flying a co-ordinated mission at one time.

We're promised 270,000 square miles of active fighting area populated, by Hind helicopters and just about every type of MiG around.

The most exciting development however, is Falcon's inclusion as the first game in Spectrum HoloByte's new Electronic Battlefield Series.

When the second game in the series, Avenger A-10 is released, players will be able to hook up their machines and fly joint missions, with the F-16s providing fighter cover! The series is set to expand as more new games are released.

Falcon 3.0 comes in a HUGE metallic embossed box and the PC version should hit the shelves in May. Only those with beefed-up machines (AT 80286 or faster) with EGA or VGA will get to play.


## CUSTOM CHIP

Rumours concerning Codemasters suggest that it is producing some pretty hot Nintendo NES games. The excitement emanates from reports of a new Codemasters custom 150, supposedly producing the best graphics ever seen on a Nintendo NES and

## Open for business

The Software Business is due to release an avalanche of home computer games. PC owners can look forward to a super-fast racing game entitled Moto Grand Prix, can you win the World Championship?

The rolemplaying space battle game, Laser Squad is also due for release on the PC whille ST and Amiga owners have Laser Squad II to look forward to.

The award-winning shoot'em-up Battle Squadron is soon to appear on the ST. Atari users won't have to wait much longer as the game is due for rellease early this summer.


Meanwhile the D'n'Dstyle counterpart to Laser Squad, Lords of Chaos is out now. As well as Security Alert, C64 gamers can also look forward to a futuristic-style beat'em-up in the guise of Millennium Warriors.
boosting the NES performance generally.

The result? Nintendo games like you've never seem 'em! No further details are available at the moment. But stick with Games-X for more news as we get it.

## TERMINATOR

Yet another biggie film licence comes in the form of The Terminator, just snapped up by Virgin. The film that shot Big Arnie to fame in 1984 is currently being adapted by Probe Software in time for a 1992 release, but it will only be available for the Sega Master System and Mega Drive, so computer owners will have to make do with Ocean's interpretation of the sequel, Judgment Day, due out at Christmas.

## TURTLES 2

Mirrorsoft is to release a second Teenage Mutant Ninja Turtles game, this time licensed from the Konami coinop. With a new Turtles series starting on


BBC1 this Summer and the movie sequel, subtitled The Secret of the Ooze opening in July, it looks like Turtle fever may be getting its second wind.

Mirrorsoft is hoping to ride that wave when it releases Turtles: The Coin-op Game later this year. Probe Software, who did the first game, which is the most successful computer game of all time, will be handling the conversions.

## BATtLE TANK

UK console development is on the up. The Assembly Line (TAL), has produced a Sega Mega Drive version of an old

Dinamix PC tank simulation - Abrams Battle Tank. TAL reckon that polygonbased simulations of this type are so thin on the ground that Battle Tank will sell like hotcakes!

TAL's next project could be a Mega Drive conversion of Mirrorsoft's Vette. Although no final decision has been made any conversion would probably see drastic improvements in gameplay.


## Gallic <br> 

Following the recent buyout by French company Leisure Holdings, Palace Software's already starting to acquire a distinctly Gallic feel.

Swap is a colourmatching puzzle game, the object is to clear the board by selecting groups of tiles of the same colour.

Sliders is a 3D future: sport where two players battle for control of a puck over 12 playfields. STE owners get full hardware scrolling. Look out for both titles on ST, Amiga and PC at the end of June.



The True Love Story of Games-X
The photo-story showing how Games- $X$ is made.
Poster Perfection 24
Real game artwork from Ocean in the form of Toki.

## The Return of

the Argonauts
Jez San and his crew are back.


## HeroQuest

 12Join in the Medieval mayhem with Gremlin's fab board-game conversion.

## Hon cous

## Gallup Charts 7 \& 32

## Street Talk

Where else could we have done a Street Talk in our number one issue other than London?

## Tip-X

27-30
Thunderforce III, Lemmings, Colditz, R-Type, Supercars 2, Awesome, E-SWAT and more.

## Dr X's Clinic

$\operatorname{Dr} \mathrm{X}$ is at it again with loads of hints for needy.

## £1,700 Compo

42Win one of two fantastic remote control trucks worth $£ 250$ each.

## Arcade Action

Take a trip into the Interactive Video Simulator Theatre.

HeroQuest. ..... 12
Darius Twin. ..... 14
R-Type II. ..... 15
Shadow Dancer ..... 16
Renegade Legion ..... 17
Gauntlet III ..... 18
Megatraveller I. ..... 19
Warbirds. ..... 20
Eye of the Beholder ..... 21
PC: Chips Challenge ..... 21
Sega Master: Joe Montana21
MegaDrive: James Pond21

## ©DRAGON'S LAIR

Elite is due to release the NES version of Dragon's Lair sometime in the autumn. The game sees you playing the role of Dirk the Daring as you attempt to battle your way through five levels in order to save the fair princess Daphne from the evil dragon, Singe.

## ELITE

Apparently, over the last two years, Europe's best selling coin-op has been Tecmo's World Cup '90. Now Elite has

gained the rights to this best-seller. To be released in September, Elite's game will be known as European Championship 1992 and will include all the features of the original. No prices have been announced as of yet but the game will appear on the ST, Amiga, PC and C64.

## Domark makes video debut

Domark has scored something of a coup by becoming the first company to bundle a video with a computer product.

The forthcoming 3D Construction Kit has been designed by Incentive and allows users to create their own 3D adventure worlds using the same Freescape system used to create such games as Driller and Castle Master:

3D Construction Kit hits the shelves this month

on all 8 and 16 -bit formats. The prices are 849.99 - PC and Amiga, £39.99 - ST and £24.99 - Spectrum, C64 and Amstrad.

## Core-kers

Core is to release seven games between now and the end of the year. War Zone and the PC version of Corporation will both be arriving in May.

June will see the rellease of - Frenetic, an arcade space shoot'em-up. August will bring the


Already available for the Amiga, Unreal will soon be making an appearance on both the ST and PC. The game is packed with action and adventure and features some terrific graphics. Keep your eyes peeled for Ubi Soft's Unreal, it's out of this world.

Meanwhile, Spectrum owners can look forward to their own arcade adventure in the form of The Reaper


## KRISALIS

Krisalis is currently working on both Manchester United European Edition and an ice hockey game. With Manchester United in the final of the European Cup Winner's Cup Krisalis' game couldn't have come at a better time.

Critics may claim however, that the company is milking United's success. Not so! The new game has been completely re-written and includes great attention to detail. With over 200 teams to compete against and with both arcade and management modes of gameplay, Manchester United European Edition looks a real winner.

Meanwhile, Krisalis is also working on a super-fast ice hockey game due for release September time.

I
launch of Core's great AH73M Thunderhawk. Retro is currently being worked on. Heimdall sees you desperately trying to unravell the mysteries of the Norse gods.

The finall release from Core will be project 9, more news as we get it.
 be Ulitimate -
extravaganza.

It sees the three cosmic amphibians Pimple, Zitz and Rash kicking and punching their way through twelve alien worlds using a multitude of weapons and doing battle with hulking great end-of-level robots.

First previewed at last year's Consumer Electronic Show in Las Vegas and over here for the first time, Battletoads has been sending jaws dropping wherever it's seen - it's to be released in America in June and should appear over here later in the year, probably through The Sales Curve, which has just managed to get its Nintendo publishing licence.

As an added boon, computer versions already look to be a certainty, so both 8 and 16-bit owners should be battling with their NES-owning pals before the year is out.


## 1\% SONIC

The world is about to be set alight by a hedgehog. Sega is soon to unleash its own secret weapon - Sonic the Hedgehog. Sonic's game sees our new hero in a desperate search for lost gold rings. The gameplay takes place over an eight-way scrolling land littered with all manner traps and meanies.

Sega is confident that Sonic is going to be the big hit of 1991. As one

Sega representative said, "Sonic the Hedgehog is going to make Mario look like a plumber!". Watch out for Sonic sometime in the autumn.



Under the leadership of the Disc Company, Activision's recent troubles seem to be over. Expect to see some eight titles appear between now and September. July will see two coin-op conversions in the shape of R-Type III and Beast Busters, both games being available on the ST and Amiga.

August will herald the arrival of Deuteros, the long awaited follow-up to Millennium 2.2, F14 Tomcat - a top notch dog fighting simulation, and Hunter. Expect to see both Shanghai III - the Dragon's Eye - a Mah Jonng variant and Battletech - the Crescent Hawks' Revenge in September.

Finally, October will see the launch of Death or Glory, a sophisticated flight simulation in which you have the chance to fly twelve of the world's best-know warplanes. Activision will also be launching two NES games; Galaxy 5000 and The Adventures of Rad Gravity. No definite details as to when the game will be released, but May looks to be the most likely date when it hits the streets.

## BRUTE



In an inter-cosmic battle within the whirlpools of space and time the Dark Lord plots your fate. You must protect the Holy Ones against the Brute - the Dark Lord's Agent. Brute is a fastmoving action game that sees you desperately attempting to hold onto your anti-grav board whilst battling with the Dark Lord's hordes. Available on the ST and Amiga, Brute will appear sometime in September

## GREMLIN NINTENDO

Gremlin is currently riding on a high at the moment. That doesn't mean however, that the company is going to rest on its laurels. Indeed, Games-X can

reveal that Gremlin is soon to be supporting all Nintendo formats. Game Boy owners will be able enjoy the thrills of Brainbender - formally Mindbender, while NES fans will relish the challenge of Supercars.

Meanwhile ST and Amiga owners may look forward to a mythical shoot'em-up in the shape of Pegasus

## POLICE QUEST III

Sonny Bonds is back! Having helped arrest the drug dealing Death Angel in PQ1 and then going on to shoot the vengeful killer in PQ2, Sonny has returned to once more bring peace and justice to the streets of Lytton.

Police Quest III is being written by the series creator, one time New York cop, Jim Walls. Expect to see it around September time. The PC Version will arrive first, then the Amiga.

## INDY 4

Lucasfilm Games has announced data disk for both Battle of Britain and Secret Weapons of the Luftwaffe. Also in development is the Secret of Monkey Island 2 - Le Chuck's Revenge, but the most exciting news is that there will be a fourth Indiana Jones game.

Apparently Stephen Spielburg has already completed the storyboard to Indiana Jones and the lost City of Atlantis. Sounds good to me.

## SIERRA ON-LINE

Sierra On-Line have installed fully automated hint lines in the UK. From their offices in Reading the company now runs two impressive services. Modem users will be able to call the Sierra Bulletin Board on 0734304227 (300/1200/2400 Baud) in order to get hints.

Meanwhile anyone with a touchtone phone will be able to dial 0734304004 in order to access the company's fully automated hint service

## ISLES OF TERRA

Subtitled the Isles of Terra, Might and Magic III sees you in a desperate bid to halt the evil plans of Sheltem, an allpowerful wizard whose genocidal scheme will see the destruction of the inhabitants of Terra.

The game will appear first on the PC and features a giant-size play area. With superb graphics, Might and Magic III will have role-playing fanatics on the edge of their seats


## SEGA COIN-OPS

In addition to G-Loc, US Gold are also to convert three more Sega coin-ops in time for Christmas. Speculation as to which titles are being worked on is rife. Games-X can exclusively announce one of them - watch out for the Bonanza Brothers.

## Hi-Tec sign Warner Brothers



Nintendo may have the Super Mario Bros, but HiTec has just signed the rights to the Warner Bros. mega stars.

According to Hi-Tec the deal throws open the floodgates for a host of mega stars of the Looney Tunes cartoon series to appear on the home computer. Bugs Bunny, Daffy Duck, Elmer Thudd, Sylvester and Tweetie Pie and so on.

Meanwhile the Hi-Tec Hanna Barbera pheno: menon continues. New titles due out include Scooby and Scrappy Doo, The Wacky Races and the latest movie stars The Jetsons.



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LEMMINGS
House: PSYGNOSIS Team: DMA DESIGN
TEENAE MUTANT HERO TURTLES
House: MIRRORSOFT Team: PROBE

## Iz

House: VIRGIN Team: PROBE
DIZZ COLHECTION
House: CODE MASTERS Team: OLIVER TWINS
POWER UP
House: OCEAN Team: VARIOUS
FNAL WHISTLE
House: ANCO Team: STEVE SCREECH

## LAST NNJA 3

House: SySTEM 3 Team: IN HOUSE
TURRICAN 2
House: ANCO Team: FACTOR 5


SUPER MONACO GRAND PRIX
House: US GOLD Team: ZzKI
BACK TO THE FUTURE 3
House: MIRRORSOFT Team:PROBE


BIC BOX
House: BEAU JOLLY team: VARIOUS

## SWIV

House: STORM Team: RANDOM ACCESS


House: MIRRORSOFT Team: BITMAP BROTHERS
PGATOURCOLF
House: ELECTRONIC ARTS Team: LEE ACTOR
House: OCEAN Team: SPECIAL FX
LOTUS TRBO CHALLENGE
House: GREMLIN GRAPHICS Team: MAGNETIC FIELDS


House: SEGA Team: SEGA ENTERPRISES JAPAN

## MCK OfF 2

House: ANCO Team: STEVE SCREECH
Total RECAL
House: OCEAN Team: O'ROURKE AND EARL
COLDEN AXE
House: SEGA Team: SEGA ENTERPRISES JAPAN


## CHART FAX

This week we have three new entries, Back to the Future 3 comes in at number 10 , making seven other titles lose their positions. Finally, there are seven climbers and one non-mover in the All Formats chart this week.

Re-entering at number one is Lemmings, offering addictive cutesystyle fun for a mere £24.99. The addition of the ST and PC versions means that this game will be riding high for quite a few weeks to come After weeks of success, Imageworks' Turtles is dropping from the charts faster than a Kylie record.

Buster Gonad and his huge rocks bring Viz up into a respectable third

place, with the ageing Dizzy Collection just behind. Kick Off 2 makes yet another appearance, as well as the Final Whistle data disk shooting up the charts.

Rainbow Arts have managed to smash across the charts with their excellent Turrican 2, proving that a sequel can be far superior than the original.

夫 New Entry $\Delta$ Climber

- Non mover $\nabla$ Faller * Re-entry

Turn to page 32 for our specially compiled machine specific charts

## GET YOUR KIXX ON-16 BIT!

* This week in Street Talk we go to Software Cireus in The
* Plaza, Oxford Street to get the facts and the low down on
* what's happening on the streets of the Capital. This week
* London, next week who knows and will you be there?


# STRETTALL 

Claire (18)
emmings has got me well and truly hooked at the moment. Have you ever played it? It's totally addictive - how about a Player's Guide on it sometime? I haven't got a computer of my own but my boyfriend lets me use his (fnar, fnar!).

I was given a Game Boy for Christmas. I do keep meaning to buy another
game for it but I keep going back to playing Tetris. Spare time? I don't have any at the moment I'm studying for my 'A' levels great fun!


## Simon (23)

've just recently got a Nintendo and I'm well into Mario Bros. Can you give me any cheat tips 'cause I'm trying to suss it out. I've been a video game junkie for yonks. G-LOC must rate as my all time fave as it's • really good
 value for money, but I wouldn't mind a Hard Drivin' machine at home. Call me an aging punk but $!$ am really into the Dead Kennedys in a big way and l'm also a fan of Thrash Metal, you know Metallica and all that stuff. Do I win a prize?

Paul (23)
haven't heard of my acts, I've got Ulterior Motive and MC
called Right Angle Promotions. What do you mean, you
Rebee signed to me. Want to come to one of our raves, give
us a ring on 081 958-9323
(thanks for the plug). Oh, I'm
also into using my Atari 1040
for playing games. What do I
like to get on down to, well you
can't beat a decent shoot 'em
up like Operation Thunderbolt
as it's got plenty of action.
Deep down I guess I'm a softie
really 'cause I find Rainbow
Islands quite sweet.


Kara (13)

- i, what have I got? An Amiga 1500, it's a great machine. My fave game must be (pauses for a mo) Sim City as I really like making cities. I'll tell you one game that was a complete waste of a disk, it was Wicked, it was really boring and I got it from Zero magazine. Music, well I like Vanilla Ice and his songs he's a good rapper. I don't like Jason Donovan or any stuff from SAW.


## Craig (15)

hat am I into to? I just lurve to play
with my Sega Mega Drive which I got last year. Mickey Mouse and John Madden's Football are my fave games and Last Battle is the worst 'cause it's really rubbish. I'm into Rap, you know stuff from Vanilla Ice and MC Hammer, anything that good.

'm Barry and he's my brother, a bit like the Krays (only joking). l've got a Sega Master System and just can't get enough of Wonderboy, but you can keep Hang On it's really dreadful. Tell you what I'm listening to at the moment some heavy rap from Ice Cube and Public Enemy.

1 arl, that's Karl with a K alright. What do I do for a living, I'm an accountant, when I'm not cooking the books I like to use my 1040 STE to do some serious stuff like using C-Lab with a Yamaha SY220 to produce some funky sounds.


## CAMES POSED

## It's official - Hugh collner reveals all

So Mugh, tell us why should peopile reäd Games-X?
Oh where shall $I$ besin? Games-X is the only mag featuring the official Gallup Weekly Sofitware Gharts. We have the latest most up to date news and reviews from around the world. Gur reporters cover the whole planet from Manchester to Tokyo. If anything happens in the games worldf I can guarantee that Games-X will be on the case before anyone else.

What else are you proud of?
We are first with games reviews and each one gives the facts about the game and not-just wafile. We say what we mean and give it Hke it is! It's also the polfoy of Games$X$ to include details on all the people behind the game programmers, artists and so on. It's about time that these people got a mention.


Why is cames-X only GOp? It's important to offer readers real value for money. As publisher I am committed to only offering top quality magazines at the best possible prices.

A bit fike Del Boy figmionly Fools and Horses?
Not quite, but it's important to treat readers with respect, which is why we want to hear from them. That's why we have X-it our letters page every week to fill with readers' letters. Anyone can write in about... well, about anything they wish to voice their apinions on.

Most mags have a hints and tips page, what is Games-X gonina be doing?
If our readers are having any problems, and I do mean, ANY PROBLHMS, a letter to Dr $X$ will be the answer to their prayers, We've also got the usual hints and tips in Tip-X and player's guides.

What about your use of technology?
We will be using the very latest technologys enabling us to sgrab' screenshots electronically and then layout finished pages within minutes using Apple Mac DTP systems. This means that even if a new game comes into our offices a few hours before the magazine is due at the printers we can still put it into the mag. Addifionally, these electronic grabs enable us to do joined screenshots, sprite cut-outs and other goodies making our layouts the best around-





It's not difficult but we want to make everything as ciear as possible. So sit down and listen carefully as you're talked through the various aspects of the game reviews..
X-RATING: $X X X X X X$

The higher the rating the better the game

The man whose baseball cap never leaves his head. Maybe he's trying to hide something. He's the mac adventurer of the team.


Aler is totally addicted to the arcade/adventure genre of games. Oh, we mustn't forget to mention Depeche Mode, eh Alen?

Shaum, the man whose ear never breaks down! Well af least he's in control when it's a racing game on his machine.


Point John at a shoot 'emup and you'll lose him for hours. Talking of which, where has he been for the last couple of days?


Gameplay: 18/20 Lastability: $18 / 20$ Presentation: 20/20

Gameplay
How the game actually plays

## Lastability

How long your're going to stay at your machine

Presentation Just how good the sound and graphies really are

## RELEASE INFO C64 c $\$ 11.99$ Now Atarist 624.99 Now

What machine the game's available for, how much it costs and when it's out. The one in red is the format we reviewed. The ' $c$ ' means cassette and the 'd' stands for disk


Having rounded a sharp corner, you are confronted by small bur
aggressive fimir. Avoid


The spell lists are divided into each of the four elements. The fire spells include the likes of wrath of fire and the ever popular fireball, whereas the water spells are used for defensive purposes such as healing


# HEROQUEST 



Dare you enter the dank caverns of the evil sorcerer, Morcar and search through the depths of his dumgeons while he awaits you in his underground lair? Yeah, of course you do get in there and work that magic of yours, but be careful!

There were two possible directions Gremlin could go with HeroQuest: make an ordinary Dungeon Master clone and slap the HeroQuest label on it? Or base it around the best selling game of '89?

## ACTION REPLAY

The company opted for the latter, and included all the quests found in the original board-game. Minor details were changed so players of the MB game couldn't cheat by consulting the manual.

There's the choice to play one of four characters: the barbarian, the dwarf, the elf and finally the wizard. The barbarian is a mighty warrior from the

Lotus and Supercars 2, HeroQuest should be another hit title.


Borderlands. His skill in hand-to-hand combat is unmatched, although his magical ability is non-existent.

The wizard however, is extremely adept at casting spells, but he wouldn' know one end of a sword from the other. A compromise of the two is found in the elf. He is equally good at both combat and magic. Finally comes the dwarf, a fearless warrior who is an expert at spotting traps and secret doors.

The original HeroQuest used dice to determine the outcome of movement and the result of combat. The computer game uses a pixelised representation of two dice with shields and skulls emblazoned on them to determine the outcome of the fighting.

## TOSS THE COIN

Movement however, is carried out using a coin. The first click of the mouse spins the coin on its side, where as the next click will stop the sovereign on a random number.

During your turn you have to move around and search. Your task also includes entering into coabat with any creatures you may meet.

If you move into a room which hasn't been explored previously, anything inside will be immediately revealed - unless, of course the objects are hidden. This means any goblins, orcs or other baddies will be shown and you'll be given the option to attack.

If you decide to draw your sword the rest of the screen will black out leaving just you and your enemy on








In the beginning there was Gauntlet, the ultimate four player arcade experience. Then there was the sequel with the G3 stumning title of Gauntlet 2. Now US Gold bring you the second sequel, direct to home computers, all in stumning isometric 3D!

 lowest temperatures and in battle



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 Petras, the Rockman who's a giant
of living granite. He goes into battle


 be pleased to know that they There are also four other players - Next is Dracolis, half lizard and

oun' 's.eqgeng ple.eшョ eut pue 'ily
 spprezim Oquil Budduna readde ile seminear oseप亡 from randomly placed generators

 of these and therefore they create
more of a problem to destroy. Fans of the onginal games
(t)


The second area is the Mountain Kingdom set high above
seal level, hhis is also overun with Monsters
 1- aving played Gauntlet 2 to death, planned seemed great... for a while.
 looked and sounded brilliant.
The graphics look nice and the
serolling is fairly smooth, but the sprites scrolling is is airly smooth, but the sprites
run faster than the scroll. Sound effects







## X-RATING: TSNSK



## RELEASE INFO






 The PC version of this epic American

 with VGA graphics，but $t$ cernainly has a
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Gameplay：14／20
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sameplay is almost idenical，possion＇y 5
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As with all il c games sovill find that


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Gameplay： $14 / 20$ $\circ$
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##  <br> Chips Challenge 




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Chips Challenge on the PC really is a

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 in . Tip-X af the usual
 Games-X address. Oh, any printed will win the tijoster a game. so get uritingu...

## THUNDERFORCE <br> - Se9a megrorive

Here's one for you psychotic Megadrive owning shoot'em-up freaks. If you pause the game, press Up 10 times and then press down and buttion $B$ to blage destruction of the universe useful huh? That shouldn't it?

## E-SWAT - US GOLD JC=

Whon playing the game, press pause and type in mode has boon actlvated and you will flind that you the following - JUSTIFIED ANGIENTS OF MU MU. have beon awardod a total of 99 eredits' Very The sereen willi flash Inclleating that the cheat usoful indeedll

## R-TYPE I

 If you've got one of those freaky

This is what you will receive after...

...the screen has flashed like this! Hold down select ath as your
together and watch

## 4 4 Wow - a Game Boy cheat: There's a mour (4) 1 all 2 ) (Nintendo)

 y

Having problems with your distributor cap? Blow-outs becoming a major problem? Supercars 2 is basically mass destruction on the roads where you have to give as good as you get in order to survive. Ignore other imitations -

## THE TRACKS

It's best to begin on the easy courses. There are seven tracks in each level, comprising of scenery such as snow, rocks and heather, and lastly, grass. Each type of circuit will affect your car in a different way. For example, snow will make the car slide.

Make a good start and take the corners on the inside, you can usually nudge a car in front out of the way by hitting it in the side. Use the banked curves to gain speed and drive straight under any underpasses without getting stuck.

If you are huddled with a load of computer cars near a jump, wait for them to leap over before going over yourself.


## WEAPONS

The super missiles rotate around your car, destroying anything in the immediate vicinity.

Mines destroy cars which drive over them or are too close when the proximity fuse burns out. Other extras are mainly for defence. The turbo boost provides massive acceleration and top speed. There are also three grades of armour.

The battering ram bolts onto your car to cause the other road users more damage when you smash into them. Probably the best item to choose is the engine turbo upgrade, which increases your top speed and acceleration permanently.


To help you with the extremely complex Colditz here's a map of the ground floor and courtyard of the prison including
the important facts about each room. Next week you'll find the secrets behind other floors of the building.
section These are the solitary cells. Even though it is possible dont release any fellow prisoners as they will only be caught again while returning to their quarters i
This section of the courtyard is uniform to cross it. Also DONT RUN, this makes you more yoult be va the passing suard. to reach a door before you're identification, so try to have your pasariandyjust in case!
$\square$



This is the easiest hole to reach as it can be accessed by the American af any time. Use the saw to rip up the floorboards but again have a shovel at the ready for the other end of the tumnel

The guard house is, as you would expect, well protected. There aren't many litems lying around you are trying to get to the tunnel entrance. The top floor joins onto the French quarters while the middle floor Joins the American section - 1


The prisoners' kettchen contains a few items of importance, but it's also a place where most beginners waste keys by entering a room they've already been in. The only advice is to be aware of the room arrangement, if you follow this advice you should only have to use three grade one keys

This room can be very bad for an unsuspecting prisoner as there's a guard waiting inside. Aso there is a srade two key for the taking, so try to access the room from the other side if possible

Entering here is very wise because if you go down the stairs the room at the bottom is a real treasure trove. There's a collection of tiems including all the keys - one of each grade -a forget to check behind the table at the bottom for a lock-picic.


The chapel is perhaps the most bounty fuled area in the prison with an assortment of keys, a saw and some papers. To get to these you will need a couple of srade

- two keys and one grade one at the very least. Starting on the top floor is the best way to collect (1) everything


This room has two entrances, both requiring grade one keys. Inside there's a set of papers and a lockpick. Just makre sure you open only one door


This is the British prisoner's solitary cell and he can be released. If you do reach here then try to keep him in his room until nightrall. If you get two other men into their cells, keep the free(ish) prisoner in his bed until one of the others is veleased because hell still be in classed as being in solitary



# 7alusina madhine spechic iul pricesofurareatas chare are 

Those ever manic Lemmings have done it again. Not only do they take first place in the All Formats chart, they are also managing to keep hold of the top on the Amiga and even the ST. Watch out for them soon on the PC compatible machines.

The Oliver Twins have never had it so good, with Magic Land Dizzy, Fantasy World and Treasure Island Dizzy all in the Budget top ten, and the highlypopular Dizzy Collection taking the number one spot on the Spectrum and the Amstrad CPC.

Ocean are faring well in all of the different formats, with their Power Up compilation, Total Recall and Robocop 2 all holding their ground.


The Turtles are still hanging in there on practically every format available - when will this invasion come to an end? Despite falling in popularity
to the likes of Bart Simpson, the game is still thoroughly popular.

Loads of old classics are making a come back in the Budget Chart. The ancient arcade hit Paperboy is riding high, as is Operation Wolf, with the racing games Continental Circus and Out Run battling it out behind.

Gauntlet 3 gets an early start in popularity on the old PC format. No doubt when the other versions of the game are released we will see this one dominating pretty much everything.

No change on the Commodore 64 as System 3's Last Ninja 3 keeps hold of the number one spot, and Viz, the game you either love or hate (to coin a

| 1 | - | LEMMININS |
| :---: | :---: | :---: |
| 2 | A |  |
| 3 | A | PGA TOUR HoLem |
| 4 | A | POWER UPP wale |
| 5 | - | YIz Hose vacan Team Proor |
| 6 | A |  |
| 7 | $\nabla$ | SWWIV Shen trem teem manom accass |
| 8 | * |  |
| 9 | * | TURRICAL 2 \% |
| 10 | $\nabla$ | FINAL WHISSLLE |


|  |  | House: PSYGNOSIS Team: DMA DESIGN |
| :---: | :---: | :---: |
| ? |  | FINAL WHISTLE House: ANCO Team: STEVE SCREECH |
| 5 |  | VIZ <br> House: VIRGIN Team: PROBE |
|  |  | POWER IP <br> House: OCEAN Team: VARIOUS |
|  |  | F19 STEALTM FGHTER <br> House: MICROPROSE Team: MPS LABS |
|  |  | TURRICAN 2 <br> House: RAINBOW ARTS Team: SCHMIDT, ESCHER AND TRENZ |
|  |  | $\begin{aligned} & \text { SPFEDBA14 } 2 \\ & \text { House: IMAGEWORKS Team: BITMAP BROTHERS } \end{aligned}$ |
|  |  | House: DOMARK Team: INCENTIVE |
|  |  | MCTOFI? <br> House: ANCO Team: STEVE SCREECH |
| $10$ |  | TEENGE MUTANT MERO TURTLES <br> House: IMAGEWORKS 位Am PROBE |


| $\square$ |  | House: SYSTEM 3 Team: IN HOUSE |
| :---: | :---: | :---: |
| ? |  | House: VIRGIN Team: PROBE |
| 5 |  | House: THALAMUS TRam APEX BROTHERS |
|  |  | DIZ 4 COLLECTION <br> House: CODE MASTERS Team: OLIVER TWINS |
|  |  | House: MIRRORSOFT Tcam: PROBE |
|  |  | House: BEAU JOLLY Tram: VARIOUS |
|  |  | House: ANCO Team: SCHMIDT, ESCHER AND TRENZ |
|  |  | SUPER MONACO GRAND PRIX House: US GOLD Team: ZZKI |
|  |  | SYSTEM 3 PREMIER COLLECTION <br> House: SYSTEM 3 Team: VARIOUS |
|  |  | House: GREMLIN GRAPHICS Team: MAGNETIC FIELDS |


|  |  | House: CODE MASTERS Team: OLIVER TWINS |
| :---: | :---: | :---: |
| 3 |  | BACR TO TME FUTURE 3 <br> House: IMAGEWORKS Team: PROBE |
| 5 |  | TEENACE MUTANT MERO TURTLES House: IMAGEWORKS Team: PROBE |
| 4 |  | 1OBOCOP2 <br> Housc: OCEAN Team: SPECIAL FX |
|  |  | F16 COMBAT PILOT <br> House: DIGITAL INTERGRATION Team: DI |
|  |  | House: STORM Team: RANDOM ACCESS |
|  |  | House: OCEAN Team: VARIOUS |
|  |  | House: AUDIONGENIC Team: IN HOUSE |
|  |  | SUPER MONACO GRAND PRIX <br> Housc: US GOLD Team: IZKU |
|  |  | House: OCEAN Ream: O'ROUKE AND EARL |



| 1 | t | DIIZy COLLECTION |
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| 4 | - | TOTAL RECALL |
| 5 | - | POWER UP |
| 6 | $\nabla$ | GOLDEN ${ }_{\text {House }}$ |
| 7 | t | FISTS OF FURY ${ }^{\text {Heuse: }}$ |
| 8 | $\star$ | HOLLYWOOD COLLECTION |
| 9 | , | BIG BOX House: BEAU JOLLY Team: VARIOUS |
| 11 | $\nabla$ | SUPER MONACO GRAND PRIX House: US Goid Team: zziu |


| 1 | A | GAUNTLET 3 3 |
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| 6 | * |  |
| 7 | * | DAlly DOUBLE |
| 8 | $\nabla$ | F19 STEALTH FICHER |
| 9 | * | WING COMMANDER |
| 10 | + | TEENAGE MUTANT HERO TURTLES |


| 1 | $\checkmark$ | MAGIC LAND DITZY |
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| 2 | - | DOUBEEDRAGON |
| 3 | - | FANTASY WORLD DIIZY |
| 4 | $\nabla$ | PAPPRPOY |
| 5 | A | TREASURE ISLAND DITZA |
| 6 | $\checkmark$ | OPERATION WOL House: HIT SQUAD Team: OCEAN FRANCI |
| 7 | - | QUATTRO ADVENTURE House: CODE MASTERS Team: varIous |
| 8 | $\nabla$ | KWIIK SNAX House Coit mastres team vanious |
| 9 | A | CONTINENTAL CIRCUS House: mastritrionic Team: rreut |
| 10 | - | OUTTRUN Rouse luassik Tem: Probe |
| 11 | $\checkmark$ | Forcofirn WORLDS |
| 12 | * | Klicik |
| 13 | $\checkmark$ | SPITTING IMAGE Souse: hir Souna team: victoroban |
| 14 | $\nabla$ | SUPER SCRAMBEE SIMULATOR |
| 15 | - | Cl's ELEPHANT ANTICS |

> All Games-X charts are compiled by Gallup Ltd, and are copyright of European Leisure Software Publishers Association.


## BOCKD BY BARLOOM

I have been playing Shadow of the Beast 2 from Psygnosis for some time but now II have come to a halt. I cannot find the password to give to Barloom and therefore I can't get any further in the game. Please can you give me the password?
Michael Unreadable-Surmame, Essex.
$\operatorname{Dr} X$ : No, I won't give the password cos I'm a git. However, I'll tell you how to get it. There are two dragons: Barloom, the friendly beast of the West, and

secondly, the evil lizard of the East. To get the password you must defeat the Evil One and release the man he is holding captive.

Having recovered from the blow, the frail man will whisper the password in you ear - and probably slip his tongue down there if you're lucky.

## DIHERNG DUNCEONJER

II hope you will be able to help with my problem (oh no, not another II've got this strange rash...' - Dr X). I own an Atari ST and

the game I'm having difficulty with is Dungeon Master.
l've been playing DM for ages (so has Alex, especially Enjoy The Silence - Dr X) but I can't get past the horde of worms at the end of level four. It's possible to kill some using the gate by the room with the Screamers in, but eventually they overpower me.
J Benbow, Cardiff.
$\operatorname{Dr} X$ : I once had a problem with people overpowering me, but more about my ex-girlfriend later. I suggest you stop fiddling with your little worm and think over your strategy. What I'm about to give away is top secret well, not really.

In case you didn't know, the FUL YA BRO casts a fireball spell. As long you practise this throughout the earlier stages of the game, killing the worms should be far easier. Concerning the Screamers, clear the room first, then release the worms and allow them to follow you back to the gate.

## DREARY DPANT

It's not an end-of-level twelve eyed indestructible green slimy creature from the planet Mars that's bothering me, oh no Missus (Wot no brain cells? - $\operatorname{Dr} X$ ), something far worse than that (Gasp, surely not - Dr X). I have found a sure way to get my

ep, it's your favourite part of the mag with me, Dr $X$, as your host. This is the chance for you to ask questions about a game which is proving to be difficult, or a particularly hard stage which is driving you to distraction.

The solutions we give aren't cheats, so don't bother asking for them. Write to $\operatorname{Dr} \mathrm{X}$, Games-X, Europa House, Adlington Park, Macclesfield, Cheshire, SK10 4NP. That's it for now - read on and keep those letters coming in.

Amiga to sit cross-legged (Funny, llve never seen an Amiga with legs - Dr X) and meditate. Simply insert Deluxe Paint 2 in the

drive. The problem occurs when a saved picture is loaded onto the screen. lits impossible to get the palette showing - why
is this? My project has nearly come to a stop because of this.
James 'What a sense of humour l've got' Brooks, Bognor Regis.

Dr $X$ : Yawn, was this help for DPaint you wanted? Just to show what a massive IQ I have, here's the solution. I'm not really sure what your problem is, but try pressing F10, as that usually makes the palette tools appear. I've tried it and it and definitely works. Trust me, I'm a doctor.

## INIRODUCNG THE ST

I have recently been released from hospital after having a tonsillectomy, and IIbought an Atari STFM Discovery Pack for sheer enjoyment. Now however, I would like to see the more usefull aspects of this machine.

Would you please give me a brief intro into which software/hardware is ideal for a novice like me, including PD software, word processors etc. Also would a one meg upgrade be usefull or not?
P 'Now that's magic' Daniels, Warrington.
$\operatorname{Dr} X$ : I hope your operation went well, and everything was tucked back and stitched up correctly. That reminds me of the time when I once had to have a gall stone removed and... (that's enough of that - Ed). For word

processing, try using 1st Word Plus or if you have wads of spare cash, MicroSoft Word is one of the best money can buy.

The PD scene is becoming more and more popular by the week, and new titles are being constantly added to the already massive libraries. Finally, a one meg upgrade isn't that useful for just word processing and playing games. Only a small amount of games require a full meg, and the extra memory is usually only used for enhancements. However, an external drive is handy piece of equipment to have.

## PHINC OM THEMOBROR

Doc, please give me a hand with Horror Zombies from the Grypt, as having made it to the last level, the game has finally beaten me. I have only managed to battle to the beginning of level, so l'm desperately trying to get help. Please help, you're my last hope. John Calry, Birmingham.
$\operatorname{Dr} X$ : Thanks a lot, we should be the people you consult first because we know everything - well nearly everything. If you have been playing the game through to level six you didn't have to. Just type in 'GARLIC' as it will transport you there automatically. However, to help you on level six, take a look at the screenshot below.


he only magazine for the serious Amiga game player. With features such as the amazing SuperLeague scoring system, definitive games reviews, informative news and mega coverdisk you can't go wrong! If you want the top coverage for your Amiga then buy the best, Amiga Action. 100\% Collour 100\% Amiga 100\% Action 100\% Class Available at all good newsagents, now.

Don't miss it!



#### Abstract

STORM

OWhen the Sales Curve was founded in 1988 its aim was to develop and market games for software houses. In October 1990, after a string of hit titles the Sales Curve decided to launch its own software label, Storm with its first game being the coin-op Saint Dragon. More recently SWIV stormed up the charts, gaining critical acclaim all the way, Storm's mext games will be three coin-op licences; Jaleco's Big Run, Technos' Double


## SALES CURVE/STORM GAMEOGRAPHY

Saint Dragon, SWIV, Rod-Land, Big Run, Ninja Warriors, Silk Worm, Shinobi, Judge Dredd, Narc, Test Drive II, Cycles, Grand Prix Circuit.

## ROD-LAND

 te platiorm games are a big favourite with almost everyone - combining lovable characters, cartoon-style graphics and addictive gameplay has always been a formula for a winning game.Rod-Land is being converted from the Jaleco coin-op by Storm's in-house development team. Ronald Piket Weeserik is responsible for the 16 -bit formats and is aided and abetted by graphics wizard, Ned Langman.

The game is best played in its simultaneous two player mode. You take control of either Tam or Rit;



Billy and Jimmy are back with a vengeance. This time their travels will take them all over the world


Who said collecting the Rosetta Stones would be easy? Billy comes face to face with a real meanie

## DOUBLE DRAGON IIITHE ROSETTA STONES

$\square$
arlier this year the Sales Curve entered into a joint publishing deal with American software house, Tradewest. The first game to cross the Atlantic will be Double Dragon III: The Rosetta Stones. The game is currently being programmed on the 16 -bit machines by Greg Michael with graphics from Ned Langman.

After their scrapes with all manner of streetwise hoods in the first two instalments, Billy and Jimmy are back. This time they out to defeat the evil Black Warriors and recover the three sacred Rosetta stones. Unlike their previous adventures, Double Dragon III will take Billy and Jimmy to such far off places as Japan, Italy and America.

The game, which is to be released towards the end of 1991 is divided into fourteen action-packed levels. The finale taking place in Egypt where, with all three stones in their possession, our heroes will have to face the world's strongest enemyl

 $s$ a teenage schoolboy living in north west London, Jez San was busy playing with his computer. Few could have imagined that within a space of a few years, Jez would become one of the world's most sought after games programmers. This success actually began with the release of Starglider on the Rainbird label in 1985.

Starglider was one of the first vector line graphic shoot'em-ups which had gamers going crazy over its speed and power. But Jez wasn't aiming to rest on his success with just one game on just one format. He had other ideas, ambitions and long term plans to fulfil.


Ian Crowther hard at work coding a new game to be released next year on the Super Famicon

As a result of his aspirations Argonaut Software was set up to produce quality games. Since those early days in the mid '80s Argonaut has. just grown and grown. Currently, Jez has over 20 people on his payroll and the company has recently started refurbishments on the Argonaut office in Mill Hill, north west London.

Despite the general respect both software houses and programmers show to Argonaut the company has a limited catalogue of releases, namely Starglider and Starglider 2, and the ST and Amiga conversions of Afterburner. The company output this year however, looks set to break all previous Argonaut records with a plethora of titles coming out on various formats.

Working with machines such as the Mac, Amiga and Super Famicom is a far cry from Jez's days of writing joystick drivers, programming a C64 game called Skyline Attack and co-authoring a book on how to get the most from the Sinclair QL.

Now with Birds of Prey about to be released, Jez and the Argonaut team are once again in the public spotlight. In between OK-ing various redesign ideas for the new-improved office, Jez subjected himself to the Games-X interview.

Well, we're about to start making some noise. The company has done a lot of R\&D on the Hawk project which is now called Birds of Prey. There's also been a fair amount of video game console work done for the


Mike Beaton and Sam Littlewood discuss the merits of 3D vector graphics for a new flight simulator project


Game Boy, NEC and Super Famicom. We decided to can all our NES products and concentrate on the Game Boy. Loopz was started for Mindscape through Audiogenic, and Days of Thunder has just been done by us for the PC and the Game Boy.

Argonaut has been doing a fair amount of research and development into consoles. We are an official licence


Get ready for take off in Birds of Prey
developer for Nintendo and have a great relationship with the company.

When the Game Boy came out onto the games market our company was one of the first to carry out development on it.

Well there's also been a lot spent. With a large team of programmers there are huge outgoings. So there aren't mega profits, in fact we'll be lucky to even make a small wad of money. Argonaut is growing all the time and most of its income will be spent in order to create better products. On the Game Boy products the royalty is only about $20 p$ each game sold.

Almost all of our products aren't created for the UK, apart from the Amiga releases. For console products our target markets are Japan and America.

Starglider was a popular one with us. We were very creative on that - It was good fun. Hawk was good for the research. I can't really talk too much about the game

I'm most proud of, except to say it's something totally and utterly different.

Some are, but no more violent than many films.

I wouldn't say embarrassing, but the most disappointing because of lack of time to do the project was Afterburner. We only had 10 weeks to produce ST and Amiga formats. The game was also let down by the poor artwork which was produced.
l'd go for a fast Amiga or PC like a 486. My favourite console is a Super Famicom, but the Game Boy is the one l use most.

DMA Design, Bullfrog and Assembly Line.

Lots of awesome products which will sell in the millions!


Adam Polanski member of the Birds of Prey programming team


OK guys, take your plane by the hand and drop your troops on the land. All this and more in Birds of Prey

## ARCONAUT SOFTOGRAPHY

SOFTWARE


Afterburner ....ST/Amiga (Activision) $\qquad$ $.1988 / 89$ Birds of Prey ...Amiga/PC (Electronic Arts) .. 1991

## Days of

Thunder
....PC/Game Boy (Mindscape) ..1990/91
Loopz Game Boy (Mindscape) $\qquad$

## HARDWARE

Arg Asm..........Amiga Assembler
Ram Boy Hardware for
console development
Ram Boy 4 for console development, with hardware debugging included


From the designers of the outstanding Laser Squad comes a game that will bring powerful wizards, potions, treasure and hoardes of mythical creatures to your computer screen in this exciting strategy game for up to 4 players.

Marketed by


# THE MAKING OF UTOPIA SO SAR. SH 

 Utopia is the working title of a futuristic simulation and combatgame to be published by Gremlin later this year. In the weeks to
come Graeme Ing hopes to provide an insight into creating a
game like Utopia, from conception through to release.

The team consists of: Robert Crack as a designer, Berni as artist extraordinaire and myself as programmer and designer. Not forgetting Sean and James, the 'bosses' at Gremlin.

In the game you get to command a hi-tech colony on a remote planet, with the aim of creating a Utopia, that is to say a
perfect society where everyone is content and war is forgotten. Sounds simple enough, but is it?

On the road to enlightenment you must manage your colony successfully, keeping the people happy, fighting crime, encouraging industry, trade and research.

From research you develop inventions, devices to assist in
combating disease, detecting ore deposits or developing the latest super tank and smart-missiles.

On top of all this, you share the world with a vicious alien race, whose idea of fun is to smash down your city as fast as you can build it.

That then, is the game, but it was rather different at its conception nearly a year ago..

## J•U • N • E

n June 1990, we were nearing completion on BSS Jane Seymour for Gremlin, and had the Sim City fever. A great game, but like all conceited developers, we knew we could improve on it, build in something else to do besides plonking buildings on a map. Late one night in a hotel room in Sheffield, Fantasym was born.

Confused? Our original idea was for a Medieval fantasy game, where you get to build a town and fight off the local orcs, dragons and so forth. Rob coined the catchy title and we explained the concept to Gremlin.

It liked the idea and agreed to keep us supplied with that most crucial resource for developers - money. Whilst Seymour was being polished for release we set about the mammoth task of producing a game spec, a process we knew would take a couple of months.

## $A \cdot U \cdot G \cdot U \cdot S \cdot T$

Bearly August we had redesigned the entire game, resulting in a spec of 100 pages. The game now had the working title of World.

Somewhere about this time I began to rip code out of Seymour for use in World. In a couple of weeks I coded up a crude map editor which I could use to place buildings and scroll around the map. At this stage the map was viewed from above, in 2D.


Left: Robert Crack Right: Gaeme Ing
$\mathbf{J} \bullet \mathbf{U} \bullet \mathbf{L} \bullet \mathbf{Y}$
D $y$ the end of July we had written maybe 60 pages - of notes, but we ran into difficulties. The code we needed to ensure men moved around the map intelligently was proving too involved and timeconsuming to work in a real-time game.

The chief problem involved roads. The player could construct his own roads, but we then had the headache of ensuring men took the the shortest route to their destination. Believe me, this was not easy!

Another problem was providing a swift means for the player to move armies about. We didn't want the game to play like a wargame; it had to be quick and exciting. The solution was to set the entire thing in the future. We ditched the roads and had spaceships, which would be unaffected by terrain.

## $S$ - $\mathbf{E}$ P • T

n September I purchased my new development system, consisting of a '286 PC running at 25 MHz , with a 40 Mb hard disk, and SNASM68K.

SNASM is a developers dream - one box plugs into the Amiga's expansion port, and a neat little port plugs into the PC. The two are connected by a very fast SCSI link - small computer systems interface. Code is written on the PC and assembled in a fraction of the time the Amiga or ST would take - damn, no drinking coffee while waiting for the assembler! It is then downloaded direct into the Amiga, ready to run.

Most games are developed using two machines these days. If you get a bug, SNASM allows you to look at the Amiga's memory directly, including 68000 and hardware registers, and step through the code an introduction at a time. It makes bug-finding less stressful on the old grey cells!

- Next time we'll look at how the game has progressed since that crude 2D map editor.
 simple via an easy to understand icon system



## EXTRAVAGANZA

Anew idea and product for larger arcades and theme parks was unveiled for the first time recently. Situated in a corner of the annual Blackpool Coin-Op Amusements Exhibition was an interesting darkened room construction, with a futuristic outer facade in space ship design.

It was worth further investigation. Step inside and expect to experience something a little different from the standard amusement machine or coin operated attraction. This is not your ordinary space invaders, in fact this is not a 'standard' game, period.
 sensational, and there is the potential for further development of the graphics and the scope of the game. Indeed, the designers of the concept are already busy developing a new game scenario for the 1992/93 season that will become the sequel to Septima 1.

One advantage of Septima is that although each player position has its own coin insert, the game can be operated as a theme park attraction in non coin-op fashion, and there is little doubt that the piece has the potential strength to succeed in this manner.

VAS is a concept designed by ISMIC Technolgy of Market Drayton in Shropshire. The company is headed
by Stu Firth, Benn Daglish, and one Fungus The Bogeyman (hmm, interesting).

Firth explained that they first stumbled upon the idea, which evolved into Septima, in. Spain where he was involved in the development of Space City, a multi media theatre for use in the promotion of Seville's Expo ' 92 and also for the Barcelona Olympics. The aim was to generate high quality graphics onto a large screen.

By accident Firth saw the potential in the amusement world of combining the ability to generate graphics onto a large screen with a video game idea.

The task to track down the hardware required to produce the necessary high quality graphics led to American space agency NASA, and then, over the last 12 months, the ISMIC team set about writing the software storyline. The end product is Septima, and will be coming to an amusement centre near you very soon.


Septima in all its glory



GO=GLOBAL

## Edited by the

 incredible, the amaring, your friend and mine, the one and only Leslic Bunder.MUSIG... Following the re: release and renewed interest in '70's band Free, with All Right Now, Island recordis have just brought out My Brother Jake from the Free achives. The $B$ side features The Stealer, a track previously unavailable.

We've had Hip Hop, House, Swing Beat, Ragga Hop, Hip House and nearly every type of

new dance sound, until now that is. From Rappin Is Fundamental, prepare yourseif for Doo Wop Hip. Hop with its 'The Doo Hop Legacy' album . A cool, breezin', dance sound to leave you feeling good and refreshed.

Rappin Is Fundamental is taking hip hop onto a new course, and these boys are gonna do wêll.

MOVIES... The Turtles are back Just as the vid goes on national release here in the UK, over on the other side of the pond, Turtles 2 has just come out. Turtles 2 - The Secret Of The Cooze, is everything a Turtle fan can want including a fair amount of fighting and even a green message thrown in, plus masses and masses of pizza eating.

There's also another Turtle rap, this time provided by Vanilla lce as the Turtles kinda gate crash one of his gigs: Turtle dudes can check out the
film later this year...
Speaking of Mr Vanilla, watch out for his motion picey debut in Cool As Ice, or maybe not...

VIDEO... Flatiners (15) one of the better films of last year makes its rental debut. Five medical students set out to discover what is beyond life and face the consequences as fact and fiction fuse together.

That wonderful, wonderful cat, Felix is back. After more than 70 years, Felix is the star of his own action packed cartoon Felix The Gat - The Movie (U). Our hero has to take on an evil Duke and save a princess. Just what every cat gets up to.

Apparently, the opening credit sequences are the first time animation has been done in real time using computer animation. Watch out for Felix around the end of June.

TV.u Still proving ever popular is The Darling Buds of May showing at the mo on ITV on Sundays 7.45 pm . The show's lined up to win a load of awards and its not hard to see why great storyline, brilliant acting and a wonderful cast, especially Catherine Zeta Jones, the rather cute Mariette.

## CnD = = D

Most exciting TV series this year has been. Beverly Hills 90210. Well, ITV promises the series will be returning soon.

In the meanwille, here's a piccy of one of my fave actresses, well actually my number one, from the series Gabrielle Chateris who plays school newspaper ed Andrea Zuckerman.


Wanna 'get down'? Well, the techno whizzes at Casio are bringing out the RAP-1. If you want to produce those radical def beats with an authentic New York rap or a Chicago house beat style, then the RAP-1 should be on your shopping list now.
 around the Games-X office is the new Canon still video camera. The RC 260 is a palm sized camera which allows you to shoot pictures, save them on a special 2" floppy disk which holds 50 images and then show them on a TV. For those interested in digitising piccies, the RC 260 is ideal and the results excellent. Check it out at your nearest photo shop priced around E500.


( 3We know that you're all thinking out there, the problem is.o. just what is going through your heads? The letter which jumps out at us each week - not literally, stupid - will get the writer a little something (fnar, fnar) and their photo, pride of place in the mag. Write to: X-IT, Games-X, Europa House, Adlington Park, Macclesfield, Cheshire, SK10 4NP.


M/LENETITBE/ a
1 am a 22 year old man living in a hiphop, happening part of the country. In the X-it page of your preview issue I saw a photograph of a really gorgeous, sexy gir from Titchfield. I have heard that this is not the most exciting place in the world and it is, therefore understandable as to why she may be attracted to Mr Stevenson.

Her name is Cindy Smithers and I think she is the most beautiful girl I have ever seen. Could you print a full size picture of her in a future issue. I would very much like to have her pinned up in my bedroom.

Any chance of her phone number or
address?
Stephen McGowan, Bradford.

Not exactly an original letter, Stephen, seem to recognise it from somewhere. Are you for real? Hip-hop happening? Do
people other than Leslie 'Boy' Bunder actually say stuff like this?

Your geography is obviously not up to much! How can you compare Bradford with a such a lovely coastal village as Titchfield, which is within spitting distance of such Meccas of the south as Southampton and Portsmouth, should you fancy a night on the tiles.

Bit of a pervy too are we Stephen? Fancy wanting to pin this wonderful southern belle to the wall! Are you strange or what! As for the address and phone number - no chance! Over a quiet meal and coffees late last night Cindy pledged her undying love to hunky Uncle $X$ - isn't life a drag? (And isn't Uncle X a fibber? - Ed)

## - 5 :0ND:

The mag is outrageous, radical, the biz! Everything about it is the best l've seen, that is except for Go-Global. I thought

## 

Help me, help me, help me! I am desperate for a challenge in a life made dull and tedious by 18
hours a day of computer gaming.
My life cycles between playing, eating and sleeping, but slowly the gaming that is encroaching upon the other elements. used to be a bright, attractive and happy go-lucky 15 year-old and now six months later I am sallow, spotty and red-eyed.

My school work is suffering too. I was going to take my GCSEs a year early,
but now l'll be lucky if I can do them a year late.
Please tell me, am I spending too much time playing games on my computer? Debbie Hume, Perth.

Aren't we in a pickle with ourselves! What's wrong with you woman, only 18 hours a day - l've never found enough time to play games! And there's nothing boring about it either.

So what do you do? Find a friend, preferably of the opposite sex to play games with. Easy isn't it - fun too I can assure you!

On the school work side, I would worry a little bit. Even if you spend the rest of your life playing games it might be an idea to give yourself a career option should you get bored.
this was a computer/console games magazine.

Please take it away and put more games stuff in
Juliet Jones; Durham.

Our Leslie was upset when he read your letter, so much so l'm sure I saw a smudge on his mascara underneath the dark glasses - and he reckoned he could handle it!

The reason for the page was to make Games-X more hip and interesting to you young things out there and by the number of survey replies we've had you definitely think that Leslie and Go-Global are häppening events. The lingo is so catching you've even got me at it now!

## 2rinenin in id

Just a quick line to let you know that I think Games- $X$ is really fab and brill and probably the best games mag ever. Duncan Edwards, Caerphilly.

Maybe I was wrong about Mr Bunder, Features Writer, people do talk like this. Perhaps I'm getting old and should retire into the oblivion of the unwanted computer magazine warehouse. Contrary to what 'Boy' believes, I'm not drawing my pension next week.

## 1. 110 1 111 7

After reading the preview of your magazine recently, can I congratulate you on a first class, bold new way of reviewing games and the strength and fun in your editorial. It's not like the other games magazines that take themselves too seriously or treat you like a complete idiot.

Either they have too many adverts and no real coverage, or are too specific - you hit the centre every time.

R Awasti, Slough.

Ta for your input Mr A, sorry we couldn't print your letter in full, it would probably have filled the page by itself. Be assured that your ideas will be seriously thought through.

Incidentally, we think the mag is pretty good too!

## WTIME WTITE EDY:

Get a load of the freaky colours all over Games-X. It's easy to see that Jon Ross is not a great lover of white space.

Not complaining, though, it looks really good, much better than any other games magazine.
David Roper, Wilmslow.

Jon's only into white T-shirts I'm afraid. The creative use of white space in our mag is definitely a thing of the past. We tend to believe that if you have little or nothing to say use whiteness - as you can see Games-X has plenty to say.

As for Jon, he's the strong, silent type! Oh, who loves freaky patterns.


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Prinfed by BPCC, Colchester.
Distributed by Comag.
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